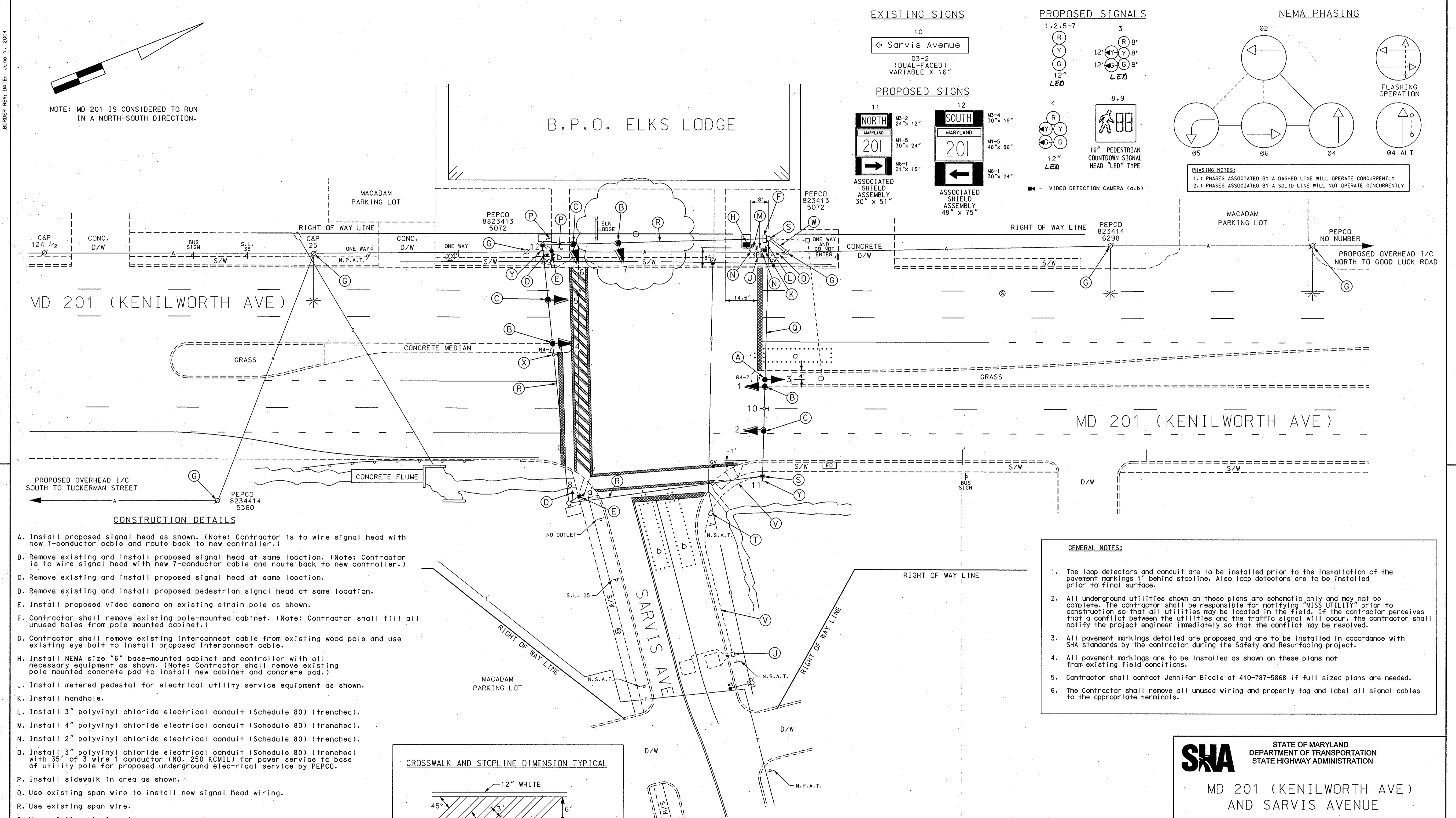


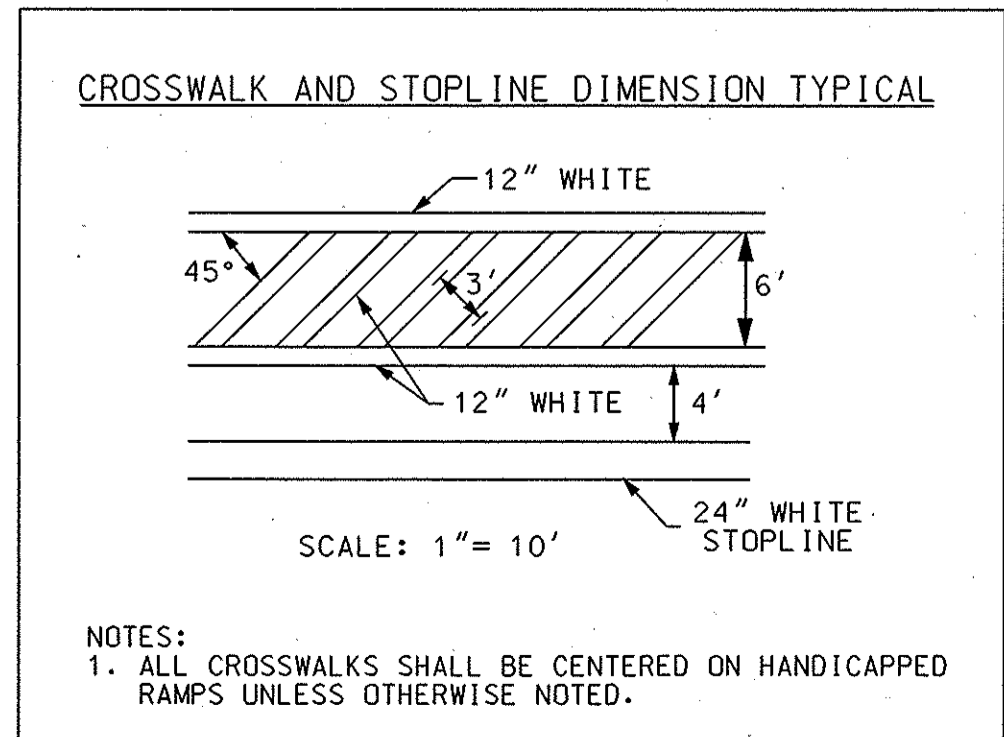
DRILL HOLES

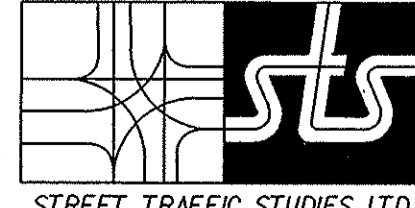
DRILL HOLES

DRILL HOLES



- CONSTRUCTION DETAILS**
- A. Install proposed signal head as shown. (Note: Contractor is to wire signal head with new 7-conductor cable and route back to new controller.)
  - B. Remove existing and install proposed signal head at same location. (Note: Contractor is to wire signal head with new 7-conductor cable and route back to new controller.)
  - C. Remove existing and install proposed signal head at same location.
  - D. Remove existing and install proposed pedestrian signal head at same location.
  - E. Install proposed video camera on existing strain pole as shown.
  - F. Contractor shall remove existing pole-mounted cabinet. (Note: Contractor shall fill all unused holes from pole mounted cabinet.)
  - G. Contractor shall remove existing interconnect cable from existing wood pole and use existing eye bolt to install proposed interconnect cable.
  - H. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown. (Note: Contractor shall remove existing pole mounted concrete pad to install new cabinet and concrete pad.)
  - J. Install metered pedestal for electrical utility service equipment as shown.
  - K. Install handhole.
  - L. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
  - M. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
  - N. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
  - O. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) with 35' of 3 wire 1 conductor (NO. 250 KCMIL) for power service to base of utility pole for proposed underground electrical service by PEPCO.
  - P. Install sidewalk in area as shown.
  - Q. Use existing span wire to install new signal head wiring.
  - R. Use existing span wire.
  - S. Use existing strain pole.
  - T. Use existing handhole.
  - U. Use existing handhole. (Contractor is to wire existing loops with new 2-conductor aluminum cable with splice kits and route back to new controller.)
  - V. Use existing conduit.
  - W. PEPCO shall remove existing overhead electrical service.
  - X. Remove existing R10-12 overhead sign.
  - Y. Install proposed shield assembly on existing strain pole



<b>GEOMETRIC LEGEND</b> PROPOSED EXISTING		 <b>STREET TRAFFIC STUDIES, LTD.</b> 400 Crain Hwy., NW Glen Burnie, MD 21061 Ph (410) 590-5900 Fax (410) 590-6637	<b>APPROVALS</b>		<b>REVISIONS</b>	
<b>LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES</b> AERIAL CABLE ELECTRIC TELEPHONE GAS SEWER WATER CABLE TV			<b>ORIGINAL ON FILE</b>			
		<b>DESIGNED BY: BRUCE THOMPSON SR</b>		<b>COUNTY: PRINCE GEORGE'S</b>		
		<b>DRAWN BY: STEVE RENZI</b>		<b>LOGMILE: 16020104.62</b>		
		<b>CHECKED BY:</b>		<b>TIMS NO. 6936</b>		
		<b>F.A.P. NO. MG-5019(1)</b>		<b>TOD NO.</b>		
		<b>TS NO. 1505 B</b>		<b>DRAWING NO. OF SHEET NO. 4 OF 7</b>		

48310.dgn 06-29

NOTED: #DATE#  
FILE: #FILE#